

Abstract

It is intended to easily insert rollers into a cage at an approximately optimum insertion angle and in a stabilized attitude, thereby preventing poor insertion of rollers and roller disengagement. A self-aligning roller bearing having a cage (10) which comprises an annular section (12) having a pocket (11) for containing a roller (3), an outward flange (13) extending radially outward on the head side of the rollers (3) in the annular section (12) and holding the heads of the rollers (3), a pawl (14) projecting from the outward flange (13) to engage the head of the roller (3), and a small-diameter flange (15) disposed on the tail side of the rollers (3) in the annular section (12), wherein the outer periphery 15 side of the small-diameter flange (15) of the cage (10) is provided with a roller inserting guide (20) in which a guide surface (21) approximately parallel with the direction of contact angle of the rollers (3) is disposed along the inner surface (11a) of the pocket (11) on the small-diameter flange 20 (15) side.